

## PRACTICE QUESTION-1

```
package psone;
```

```
public class Psone {
```

```
    public static void main(String[] args) {
```

```
        char a='A';int b=a; float c=a; long e=a; double d=a;
```

```
        System.out.println("Value of char int float double long "+a + " " +b+ " " +c+" " +d+" "
```

```
+e);
```

```
        System.out.println("\n");
```

```
        double x=45.5;int y=(int)x;
```

```
        System.out.println("Value is " +x + "-After changing the value: "+y);
```

```
    }
```

```
}
```



The screenshot shows an IDE window with a file named 'Psone.java'. The code is as follows:

```
1 package psone;
2
3 public class Psone {
4
5     public static void main(String[] args) {
6         char a='A';int b=a; float c=a; long e=a; double d=a;
7         System.out.println("Value of char int float double long "+a + " " +b+ " " +c+" " +d+" " +e);
8         System.out.println("\n");
9         double x=45.5;int y=(int)x;
10        System.out.println("Value is " +x + "-After changing the value: "+y);
11    }
12
13 }
14 }
```

The IDE's console shows the output of the program:

```
<terminated> Psone [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 6:47:49 AM)
Value of char int float double long A 65 65.0 65.0 65

Value is 45.5-After changing the value: 45
```